

Rec'd PCT 50 22 MAR 2005

INTERNATIONAL SEARCH REPORT

Intermonal Application No PCT/EP 03/11218

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C259/06 C07C243/22 A01N41/06 A01N37/28 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C07C A01N IPC 7 Occumentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) CHEM ABS Data, EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category 1 Citation of document, with indication, where appropriate, of the relevant passages Α WO 96/17840 A (AGREVO UK LTD ; DOELLER UWE 1 - 12(DE); BRAUN PETER (DE); SACHSE BURKHARD) 13 June 1996 (1996-06-13) cited in the application page 27 -page 34; claims 1-4; examples 9,14 Α DE 43 19 887 A (HOECHST SCHERING AGREVO 1,10-12GMBH) 22 December 1994 (1994-12-22) page 185; claims 1,14-16; table 1 & WO 94/29267 A 22 December 1994 (1994-12-22) cited in the application A WO 95/30651 A (CIBA GEIGY AG) 1.10-12 16 November 1995 (1995-11-16) cited in the application abstract; claims 1,26-28 l XI Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled 'O' document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 6 Apr11 2004 16/04/2004 Name and mailing address of the ISA Authorized offices European Patent Office, P.B. 5818 Patentlaan 2 Parential Chice, P.B. 5818 Perential NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Rufet, J



INMERNATIONAL SEARCH REPORT

Intimational Application No
PCT/EP 03/11218

		PC1/EP 03/11218		
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
A	EP 0 398 072 A (BAYER AG) 22 November 1990 (1990-11-22) cited in the application abstract; claims 1-6,8-11		1,10-12	
A	US 3 236 889 A (PAWLOSKI CHESTER E) 22 February 1966 (1966-02-22) the whole document		1,10-12	



mémational application No. PCT/EP 03/11218

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. X Claims Nos.: 1-4 ALL PARTIALLY because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: See FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)
This International Searching Authority found multiple Inventions in this international application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 1-4 ALL PARTIALLY

Present claims 1-4 relate to an extremely large number of possible compounds due to expressions like "optionally substituted", "alkyl" or "heteroaryl", etc..

Support within the meaning of Article 6 PCT and/or disclosure within the meaning of Article 5 PCT is to be found, however, for only a very small proportion of the compounds claimed. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Consequently, the search has been carried out for those parts of the claims which appear to be supported and disclosed, namely those parts relating to the compounds according to formula (I) of claims 1-4 wherein the expressions abovementioned have been limited according to the definitions given in page 3, lines 8-23; page 4, lines 6-9, 11, 13, 14, 16-17, 24-27, 32 and page 5, lines 1,4-7, 9, 12 of the description.

It is noted that these expressions like "optionally substituted", "alkyl", "cycloalkyl", "alkenyl", etc... in claims 1-4 for the substituents R1-R14 are speculative in the sense of Rule 33(3) PCT, embracing a great variety of structural possibilities not yet explored by the Applicant, the effect of which cannot be foreseen having regard to the problem to be solved.

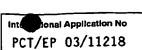
Furthermore, it cannot be expected for the skilled man using the teaching disclosed in the current application and his technical knowledge to be able to reproduce without undue burden all the possibilities which are actually claimed. Consequently the search has been carried out for the subject-matter as mentioned above.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.





information on patent family members



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